

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	139	("ROSE, GREGORY" or "QUICK, ROY FRANKLIN" or "GANTMAN, ALEXANDER")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:33
L2	3	I1 and (activat\$3 with (("private" or "secret") adj "key"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:35
L3	4490	"QUALCOMM INCORPORATED"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:35
L4	3	I3 and (activat\$3 with (("private" or "secret") adj "key"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:38
L5	3383	713/176	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:38
L6	33	I5 and (activat\$3 with (("private" or "secret") adj "key"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:39
L7	35	I5 and ((activat\$3 or "actuator") with (("private" or "secret") adj "key"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:50
L8	14	I7 and (("digital" adj "signature") with (((("private" or "secret") adj "key") and ("time" or "timestamp" or ("time" adj "stamp")))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:50
L9	158	713/177	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:50
L10	4	I9 and ((activat\$3 or "actuator") with (("private" or "secret") adj "key"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:52
L11	4	I10 and (("digital" adj "signature") with (((("private" or "secret") adj "key") and ("time" or "timestamp" or ("time" adj "stamp")))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:52

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L12	402	713/178	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:52
L13	3	l12 and ((activat\$3 or "actuator") with (("private" or "secret") adj "key"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:53
L14	2	l13 and (("digital" adj "signature") with (((("private" or "secret") adj "key") and ("time" or "timestamp" or ("time" adj "stamp")))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:53
L15	444	713/180	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:53
L16	6	l15 and ((activat\$3 or "actuator") with (("private" or "secret") adj "key"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:54
L17	3	l16 and (("digital" adj "signature") with (((("private" or "secret") adj "key") and ("time" or "timestamp" or ("time" adj "stamp")))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:54
L18	2575	713/168	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:54
L19	25	l18 and ((activat\$3 or "actuator") with (("private" or "secret") adj "key"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:56
L20	3	l17 and (("digital" adj "signature") with (((("private" or "secret") adj "key") and ("time" or "timestamp" or ("time" adj "stamp")))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:56
L21	611	713/169	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:56
L22	10	l21 and ((activat\$3 or "actuator") with (("private" or "secret") adj "key"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:57
L23	3	l22 and (("digital" adj "signature") with (((("private" or "secret") adj "key") and ("time" or "timestamp" or ("time" adj "stamp")))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:57

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L24	1039	713/170	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:56
L25	20	I24 and ((activat\$3 or "actuator") with (("private" or "secret") adj "key"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:58
L26	8	I25 and (("digital" adj "signature") with (((("private" or "secret") adj "key") and ("time" or "timestamp" or ("time" adj "stamp")))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:58
L27	581	726/2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:58
L28	3	I27 and ((activat\$3 or "actuator") with (("private" or "secret") adj "key"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:59
L29	1	I28 and (("digital" adj "signature") with (((("private" or "secret") adj "key") and ("time" or "timestamp" or ("time" adj "stamp")))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:59
L30	386	((activat\$3 or "actuator") with (("private" or "secret") adj "key"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 12:46
L31	42	I30 and (("digital" adj "signature") with (((("private" or "secret") adj "key") and ("time" or "timestamp" or ("time" adj "stamp")))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 12:47
L32	1355	726/4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 12:46
L33	2	I32 and ((activat\$3 or "actuator") with (("private" or "secret") adj "key"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 12:48
L34	0	I33 and (("digital" adj "signature") with (((("private" or "secret") adj "key") and ("time" or "timestamp" or ("time" adj "stamp")))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 12:49
L35	710	726/5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 12:47

## EAST Search History

L37	4	I35 and ((activat\$3 or "actuator") with (("private" or "secret") adj "key"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 12:48
L38	12	I35 and (("digital" adj "signature") with (((("private" or "secret") adj "key") and ("time" or "timestamp" or ("time" adj "stamp")))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 12:49


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## Patents

Patents 11 - 18 on **actuator activated private key**. (0.04 seconds)

### Vibro-tactile alert and massaging system having directionally oriented stimuli

US Pat. 6744370 - Filed Jul 13, 1999 - InSeat Solutions, LLC

Additionally, the matrix 112' includes a tactile **key** K215 for simulating the wake-up

... the COLLISION condition being **activated** when the range signal drops ...

### Audio devices for a portable computer

US Pat. 6011686 - Filed Nov 4, 1997 - Gateway 2000, Inc.

2 is a perspective view illustrating a portable **key**-board constructed in accordance

... When the retraction **actuator** 180 is **activated**, the audio cable 138 ...

### Security structure unlocking system for use by emergency response and authorized personnel

US Pat. 5903216 - Filed May 7, 1997

The authorized carrier detector circuit can be **activated** by various methods ...

structure if the microphone transmitter **key** switch or activation button of ...

### Electrically controlled automated devices to control equipment and machinery with remote control and accountability worldwide

US Pat. 6647328 - Filed Dec 18, 2000 - Kline and Walker LLC

Of course, for this to happen it is **activated** from the 10 inventions PFN control

... over mechanical **actuator** modalities, to provide this smooth slow down. ...

### Method and apparatus for dynamically defining data communication utilities

US Pat. 6226678 - Filed Sep 25, 1996 - NetSpeak Corporation

... may be **activated** to indicate a party's name by clicking a right mouse button

... another mouse click is actuated or the [ESC] **key** or icon is actuated. ...

### Mechanical code comparator

US Pat. 6484545 - Filed Apr 19, 1999 - Sandia Corporation

... perhaps in combination with an electronic release system **activated** by a central

... is that their **key** functionality is implemented as computer software. ...

### Point-to-point computer network communication utility utilizing dynamically assigned network protocol addresses

US Pat. 6131121 - Filed Sep 25, 1996 - NetSpeak Corporation

... may be **activated** to indicate a party's name by clicking a right mouse button

... another mouse click is actuated or the [ESC] **key** or icon is actuated. ...

### Chiropractic articulating traction chair

US Pat. 5437609 - Filed Sep 17, 1993

The various operations of the chair would be **activated** by use of the computer

... chair is desired the user would press the emergency all stop **actuator** 20. ...



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actuator activated private key

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## Patents

Patents 1 - 10 on **actuator activated private key**. (0.03 seconds)

### Remote identity verification technique using a personal identification device

US Pat. 6038666 - Filed Dec 22, 1997 - TRW Inc.

Each door 10 has an **actuator** 50, to perform some desired operation, ... Only B can decrypt the message, because only B has 35 B's **private key** needed for ...

### Remote identity verification technique using a personal identification device

US Pat. 6182221 - Filed Oct 21, 1999 - TRW Inc.

For file access to the computer 10.1, the user signals its **actuator** 50 to ...  
Each door 10 generates a new public-**private key** pair What is claimed is: on ...

### Method and system for securely displaying and confirming request to perform operation on host computer

US Pat. 6895502 - Filed Jun 8, 2000 - Curriculum Corporation

The component for performing the public **key** cryptography can also be implemented as ...  
In general, **actuator** 24 can be any device that is **activated** by a ...

### Signed group criteria

US Pat. 6263434 - Filed Sep 21, 1999 - Sun Microsystems, Inc.

The message digest is then encrypted with the **private key** of the criterion ...  
In response to the assertion of the group membership signal, an **actuator** ...

### System and method for remote opening of handicap access doors

US Pat. 6956495 - Filed May 22, 2001 - oneLINK

While these button- **activated** doors are functional, for some physically ...  
5 The control circuit supplies the activation signal to the **actuator** when any ...

### System and method of using smart cards to perform security-critical operations requiring user authorization

US Pat. 5742756 - Filed Feb 12, 1996 - Microsoft Corporation

Rather than providing a **private key** to a connection with a nal computer. ...  
Hence, an allows bi-directional communications with the Smart Card **activated** ...

### Firearm locking system and method for preventing rotation of a cylinder

US Pat. 6711844 - Filed May 15, 2002

For example, **key** locks have been developed which restrict operation of ...  
The electric **actuator** 112 and receiver unit 104 are also coupled to each other. ...

### Method and apparatus for copy protection for various recording media using a video finger print

US Pat. 5659613 - Filed Jun 7, 1995 - Macrovision Corporation

... applied to the radial **actuator** to re-center the head of the 5 information.  
... Play Systems are under a public encryption and the **private key**. ...

### Panic button alarm actuator

US Pat. 6181238 - Filed Mar 10, 1998

... the alarm indicator means are conspicuously **activated**. The panic button **actuator** may be implemented as a portable device, such as a **key** chain ornament, ...

Security lock for hand gun

US Pat. 5946840 - Filed Dec 1, 1997

The safety device is **activated** by heat sensors when the device is 30 held in ...  
a novel code **key** for operating the **actuator** mechanism of the safety system ...

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digital signature with private key and time stamp

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"with" is a very common word and was not included in your search. [\[details\]](#)

The "AND" operator is unnecessary -- we include all search terms by default. [\[details\]](#)

## Patents

Patents 1 - 10 on digital signature with private key and time stamp. (0.56 seconds)

### Transmitting reviews with digital signatures

US Pat. 6587945 - Filed Dec 28, 1998 - Koninklijke Philips Electronics N.V.

Apparatus 815, 816, 817 provides a **time stamp** and **time stamp signature** of 40 a

... the **digital** fingerprint using a review **private key** 800 of the server, ...

### Method and system for transient key digital time stamps

US Pat. 6381696 - Filed Sep 22, 1998 - Proofspace, Inc.

Any given **private key** is used for **time-stamping** data only during the **time** ...

**key** to authenticate the **digital signature** in the **time-stamp** certificate. ...

### Public/key date-time notary facility

US Pat. 5136643 - Filed Dec 20, 1990

Such a manufacturer may simply use its **private key** portion to sign the ...

The **digital time stamp** on the received document includes an input value that has ...

### Public/key date-time notary facility

US Pat. 5001752 - Filed Oct 13, 1989

Generally, the 35 If desired, rather than the public/**private key** pair device's

output **signature** and **time stamp** value VI being generated by the processor ...

### Devices to (1) supply authenticated time and (2) time stamp and authenticate digital documents

US Pat. 5189700 - Filed Jan 7, 1991

To ensure that a previously recorded **time** and **signature** was not being resubmitted

... document could be verified either by public or **private key** techniques. ...

### Transmitting revisions with digital signatures

US Pat. 6601172 - Filed Dec 31, 1997 - Philips Electronics North America Corp.

In step 115, the notary signs **time stamp** hash using the notary's **private key**.

In step 116, the notary stores the **time stamp** and the notary's **signature**. ...

### METHOD FOR VERIFYING CHRONOLOGICAL INTEGRITY OF AN ELECTRONIC TIME STAMP

US Pat. 7124190 - Filed Dec 21, 1999 - Xerox Corporation

The receiving person then verifies the **digital signature** as coming from a ...

The **Time Source Provider** then decrypts the message with its **Private Key** ...

### Method and system for determining and maintaining trust in digital data files with certifiable time

US Pat. 6895507 - Filed Jul 3, 2000 - Time Certain, LLC

The "Internet X.509 Public **Key** Infrastructure **Time Stamp** Protocol (TSP)" draft

... The validity of the **digital signature** may then be verified as follows. ...

### User authentication using a virtual private key

US Pat. 6189096 - Filed Aug 6, 1998 - Kyberpass Corporation

... 10, further comprising: obtaining from said user said **private key** of said ...

**time digital signature**; and **stamp** is later than said first **time stamp**. ...

## US Pat. 5956404 - Filed Sep 30, 1996

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digital signature with private key and time stamp

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